## INTERNATIONAL SEARCH REPORT

tn I Application No

			f 2004	1/004976						
A. CLASSI	FICATION OFSUBJECT MATTER F01N1/16									
1 " (	10111/10									
According to International Patent Classification (IPC) or to both <u>national classification and IPC</u>										
	SEARCHED  cumentation searched (classification system followed by classification s	symbols)								
IPC 7 FOIN										
(										
Documentat	tion searched other than minimum documentation to the extent that such	documents are inclu	ided in the fields sea	arched						
Electronic d	ala base consulted during the international search (name of data base a	and where practical,	search terms used)							
EPO-In	iternal , PAJ									
1										
]										
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT									
Category °	Citation ol document, with indication, where appropriate, of the releva		Relevant to claim No							
<del>                                     </del>			+	<del></del>						
X	EP 0 710 767 A (CALSONIC CORPORATIO	ON)		1,2,4,						
	8 May 1996 (1996-05-08) abstract; figure 1		1	24,25,27						
	abstract, rigure r		<u> </u>							
X	DE 21 10 000 B (PAUL GILLET GMBH)		ļ	1,2,4,						
	23 November 1972 (1972-11-23) column 3, line 14 - column 4, line	19.		24,25,27						
	figure 2	19,	ļ							
			·							
X	US 4 901 528 A (SAIGO ET AL) 20 February 1990 (1990-02-20)		1	1,4,24, <i>Zl</i>						
<b>.</b>	abstract; figure 1			21						
				•						
X	JP 60 019907 A (TOYOTA JIDOSHA KK)  1 February 1985 (1985-02-01)			1,4,24, 27						
1	abstract			~ .						
ł										
į .	-/-		1							
1			1							
V Fuet	her documents are listed in the continuation of box C	X Patent family n	nembers are listed in	annex						
<del></del>										
1		later document publi or pnority date and	lished after the inter							
consid	ent defining the general state of the art which is not dered to be of particular relevance	cited to understand invention	d the principle or the	ory underlying the						
"E' earlier document but published on or after the international filing date "X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to										
"L" document which may throw doubts on prionty claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "Y" document of particular relevance, the claimed invention										
"O" docum	citation or other special reason (as specified)  cannot be considered to involve an inventive step when the document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document.									
other means ments, such combination being obvious to a person skilled in the art										
<b></b>		'&" document member of the same patent family								
Date of the actual completion of the international search  Date of mailing of the international search report										
9	February 2005	17/02/2005								
Name and r	mailing address of the ISA European Patent Office, P B 5818 Patentlaan 2	Authorized officer								
	NL- 2280 HV Riswilk Tel (+31-70) 340-2040, Tx 31651 epo nl,	Tatus	<b>\</b> A/							
	Fax (+31-70) 340-3016	Tatus ,	vv							

## **INTERNATIONAL SEARCH REPORT**

Inl mal Application No
P. . / dB2004/004976

		PL ,/ dB2004/004976		
	atio π) DOCUMENTS CONSIDERED TO BE RELEVANT			
Categoty '	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Х	PATENT ABSTRACTS OF JAPAN vol. 009, no. 139 (M-387), 14 June 1985 (1985-06-14) & JP 60 019907 A (TOYOTA JIDOSHA KK), 1 February 1985 (1985-02-01) abstract	1,24		
X	US 3 718 208 A IGIBEL s,US) 27 February 1972 (1973-02-27) column 1, line 58 - columns 3-24; figure 2	1,2, 4, 24,25,27		
X	DE 43 23 644 Al (MOTORENFABRIK HATZ GMBH & CO KG, 94099 RUHSTORF, DE) 26 January 1995 (1995-01-26) column 2, line 20 - column 2, line 28	1,24		
X	US 5 747 753 A (EDER ET AL)  5 May 1998 (1998-05-05)  column 2, line 21 - column 2, line 46;  figures 1,2	1,24		
A	us 5 279 117 A (KAISER ET AL) 18 January 1994 (1994-01-18) abstract	1,6,7, 11, 13, 24, 29, 30, 34, 36		

## INTERNATIONAL SEARCH REPORT

ii inal Appl Ication No rv,i/tiB2004/004976

					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	04,004010
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0710767	Α	08-05-1996	OP	3443187	В2	02-09-2003
			JР	8128313	A	21-05-1996
			DE	69516082	Dl	11-05-2000
			DE	69516082	T2	24-08-2000
			EP	0710767	Al	08-05-1996
			US	5692374	Α	02-12-1997
DE 2110000	В	23-11-1972	NONE			
US 4901528	A	20-02-1990	JP	1182515	<u></u>	20-07-1989
			JР	2053131	C	10-05-1996
			JP	7088770	В	27-09-1995
JP 60019907	A	01-02-1985	NONE			
US 3718208	A	27-02-1973	NONE			
DE 4323644	Al	26-01-1995	UA	6980294	A	13-02-1995
			DE	59401668	Dl	06-03-1997
			ΕP	0708882	Al	01-05-1996
			WO	9502755	Al	26-01-1995
US 5747753	A	05-05-1998	DE	4323642	Al	19-01-1995
			AU	6980194	A	13-02-1995
			DE	59401617	Dl	27-02-1997
			EΡ	0708881	Al	01-05-1996
			WO	9502754	Al	26-01-1995
			JP	9500187	Т	07-01-1997
US 5279117	Α	18-01-1994	DE	4122141	Al	07-01-1993
			EP	0521411	Al	07-01-1993
			JР	5240033	A	17-09-1993